

## **Organic Buffer Layer for Organic Light-Emitting Device and Producing Method Thereof**

### **Abstract of the Disclosure**

An organic light-emitting device includes an anode glass base, a hole transporting layer, an organic light-emitting layer, an electron transporting layer, and a metallic cathode layer overlapped with each other. An organic buffer layer, which is overlappedly disposed between the electron transporting layer and the metallic cathode layer, has a hydrophilic head group firmly bonding with the metallic cathode layer and a lipophilic tail group firmly bonding with the electron transporting layer such that the organic buffer layer forms as a heat insulating media between the organic light-emitting layer and the metallic cathode layer for preventing an uneven thermal expansion difference therebetween during operating the organic light-emitting device.